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*DB=USPT; PLUR=YES; OP=ADJ*L8 5276779.pn. and user interface0 L8L7 5276779.pn. and parameter0 L7*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*L6 L3 and colo\$r5 L6L5 L3 and colo\$r near5 process\$1 L5L4 L3 and colo\$r near5 appearance1 L4L3 L2 and source and destination10 L3L2 (user interface near9 parameter) and (view\$ near9 condition)80 L2L1 ((user interface near9 parameter) same view\$ condition)1 L1

END OF SEARCH HISTORY

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L2: Entry 55 of 80

File: USPT

Jan 16, 2001

DOCUMENT-IDENTIFIER: US 6174285 B1

TITLE: 3-D ultrasound imaging system with pre-set, user-selectable anatomical images

Detailed Description Text (5):

Briefly stated, user interface 40 enables a user to select one or more of a plurality of pre-set views that are shown to the user as a listing on video display 32. In response to the user's selection of a listed pre-set view, CPU 34, under control of 3-D view pre-set procedure 38 establishes parameters and conditions within the remaining elements of ultrasound imaging system 10 to automatically enable presentation of the desired pre-set view on video display 32, without further user intervention. User interface 40 also enables the user to simultaneously select plural pre-set views, all of which are automatically derived from an acquired 3-D data set.

Detailed Description Text (9):

Should the user not wish to utilize one of the available pre-set parameter sets, the user may override the pre-set view procedure 38 and enter desired parameters via user interface 40, for insertion into scan tables 42 and 44. In such case, the 3-D data set which is acquired by scan converter 26 is stored in 3-D memory 30. Thereafter, in an interactive fashion, the user is enabled to alter the control parameters to allow view rendering module 46 to derive images for storage in image store 28. Thus, the user may utilize either pre-set views or derive images from acquired 3-D data sets in accordance with the particular anatomical region that is to be imaged.

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L2: Entry 44 of 80

File: USPT

Oct 2, 2001

DOCUMENT-IDENTIFIER: US 6298460 B1

TITLE: Code image data output apparatus and method

Drawing Description Text (80):FIG. 78 is a view showing a precode image generation condition setting window;Drawing Description Text (81):FIG. 79 is a view showing a print resolution setting window in the precode image generation condition setting window;Drawing Description Text (82):FIG. 80 is a view showing a dot shape setting window in the precode image generation condition setting window;Drawing Description Text (83):FIG. 81 is a view showing a code direction setting window in the precode image generation condition setting window;Drawing Description Text (85):FIG. 83 is a view showing a block pattern setting window in the precode image generation condition setting window;Detailed Description Text (37):

The coding parameter input section 66 is a user interface portion for inputting coding parameters including a compression level, a correction level, an interleaving level, a print resolution, and the dot size and shape of a dot code. The coding parameters input and set by the coding parameter input section 66 are supplied to the coding parameter registration section 70 and registered in the memory 72 by the coding parameter registration section 70. The coding parameter registration section 70 also reads out the coding parameters registered in the memory 72 and outputs the coding parameters to the respective parts in the input section 18, the compression coding section 20, and the code conversion section 22. The coding switching section 68 outputs a coding switching signal representing generation of a precode image or a code image. The coding switching signal from the coding switching section 68 triggers the coding parameter registration section 70 to output the data registered on the memory 72 to the respective sections. The coding switching signal is also supplied to the switching section "1" 30 and the switching section "2" 38 to control the switching operations of these sections.

Detailed Description Text (39):

FIG. 17 is a view showing a compression level setting dialogue serving as a user interface used to set a compression level in the coding parameter input section 66. This window is displayed on the display section 46 when the perception information unit of multimedia information is to be generated by the multimedia source file generation section 28. When a compression level button is depressed by, e.g., moving a mouse cursor to the button and clicking the button, the compression level is selected. A "precode" button is depressed to designate generation of a precode image. An "OK" button is used to designate registration in the memory 72. Each compression level corresponds to a predetermined compression rate for voice or image data.

Detailed Description Text (159):FIG. 78 is a view showing a code image generation condition setting window 304